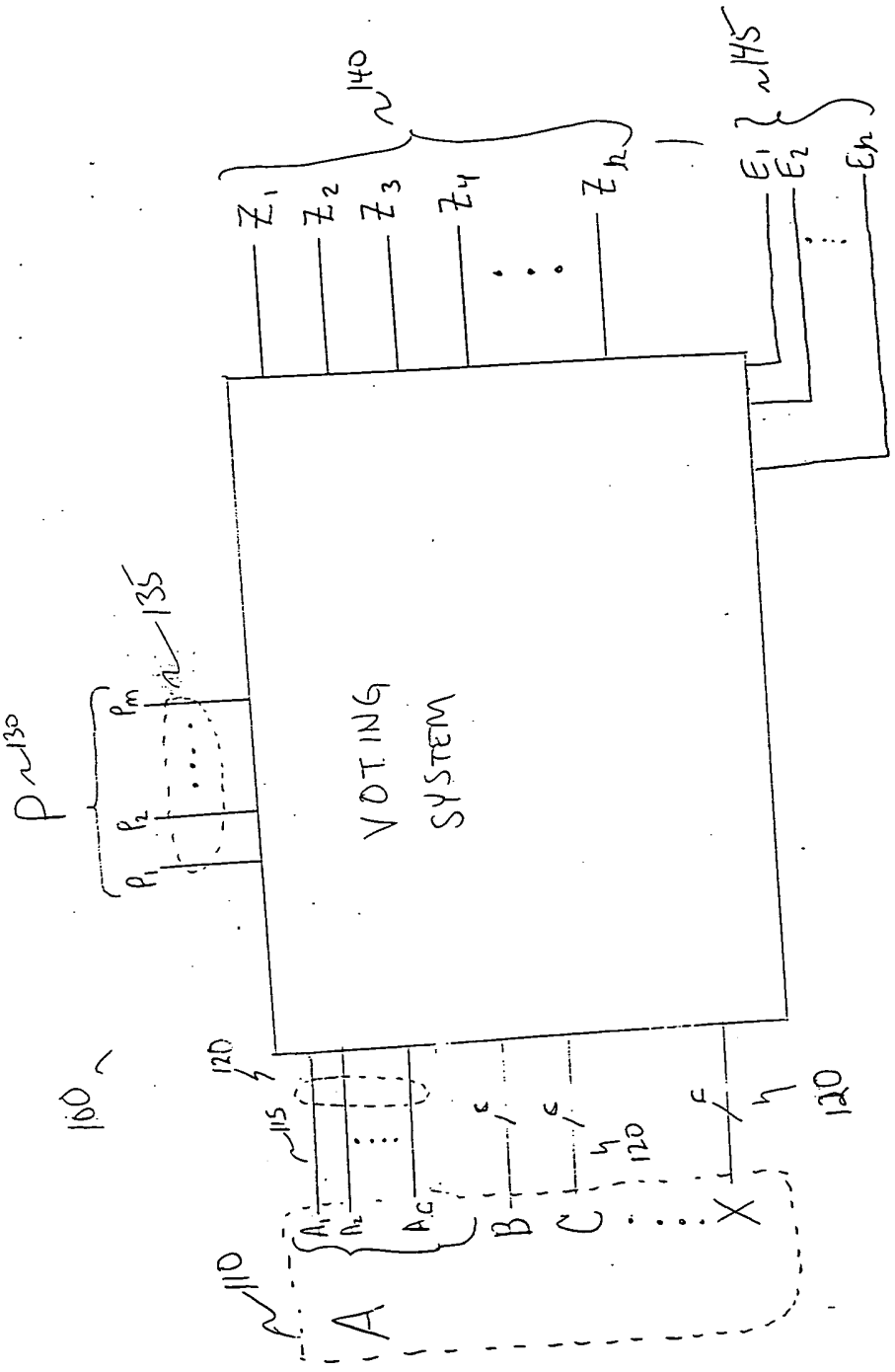
100
VOTING SYSTEM
P
P1
P2
Pm
130
135
140
Z1
Z2
Z3
Z4
Zn
145
E1
E2
En
120
115
A1
A2
Ac
B
C
X
110
A

FIG 1

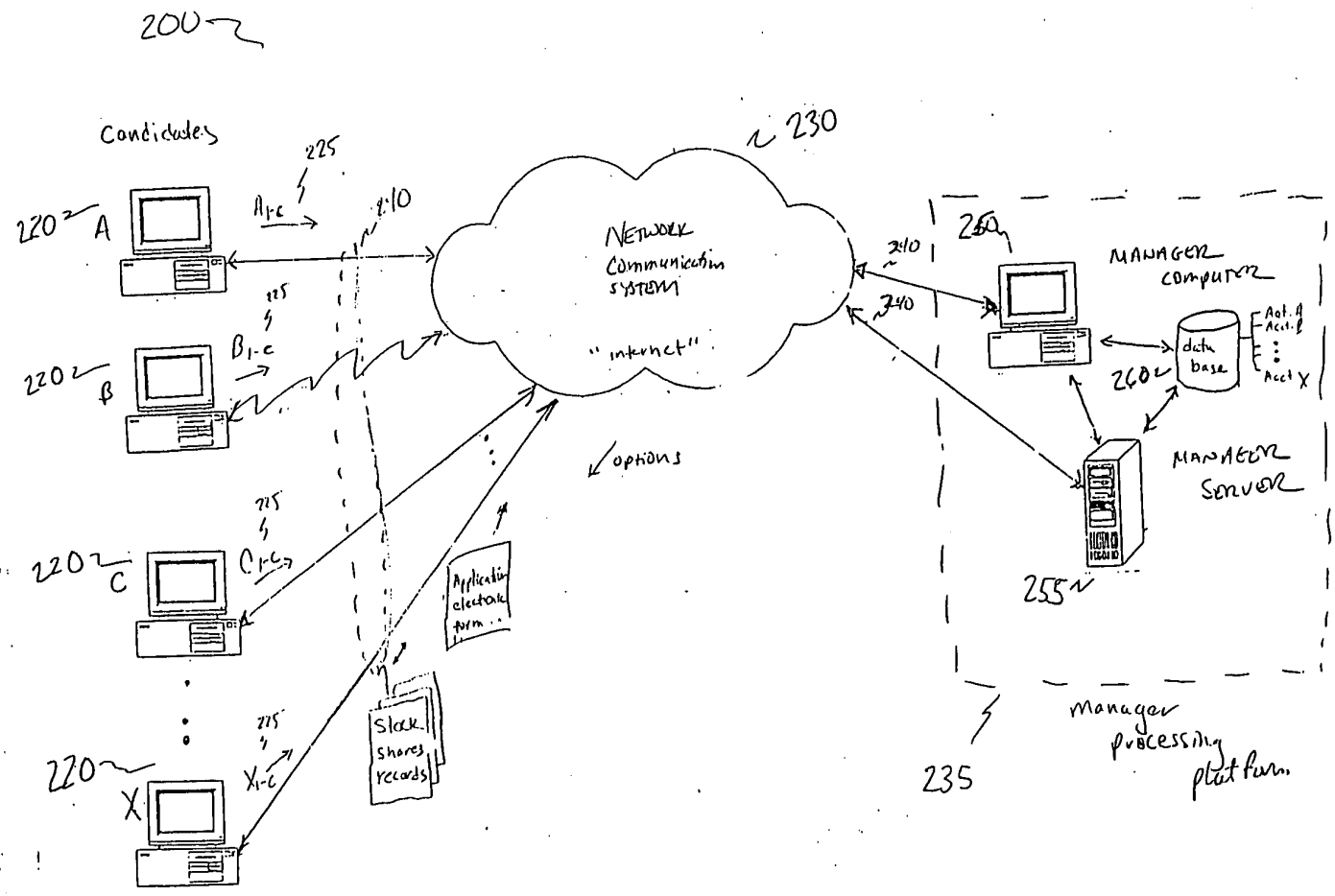
200
Candidates
220 A
220 B
220 C
220 X
225
A1-c
B1-c
C1-c
X1-c
210
NETWORK
communication
system
"internet"
230
options
240
240
250
MANAGER
computer
data
base
Acct A
Acct B
Acct X
260
MANAGER
SERVER
255
Application
electronic
form
Stock
shares
records
manager
processing
platform
235

FIG 2

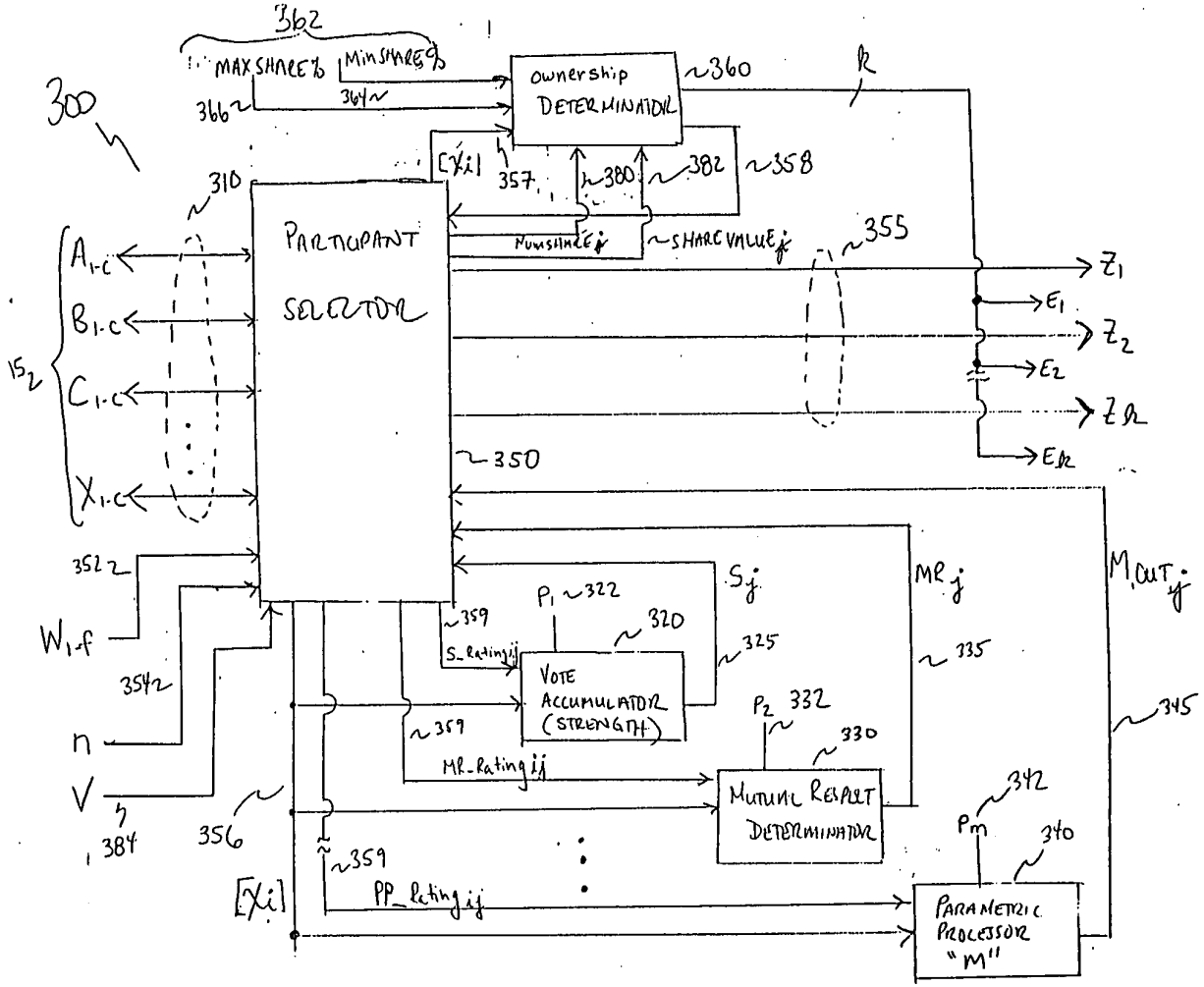
300
362
MAX SHARE%
MIN SHARE%
366
364
OWNERSHIP DETERMINATOR
360
k
[Xi]
357
380
382
358
310
PARTICIPANT SELECTOR
NUMSHARES_ij
SHARE VALUE_ij
355
A1-C
B1-C
C1-C
X1-C
152
Z1
E1
Z2
E2
Zk
Ek
350
352
W1-f
354
n
V
384
356
P1
322
320
S_rating_ij
359
VOTE ACCUMULATOR (STRENGTH)
325
Sj
MRj
335
MOUTj
345
P2
332
330
MR_rating_ij
MUTUAL REPORT DETERMINATOR
342
Pm
340
[Xi]
PP_rating_ij
PARAMETRIC PROCESSOR "M"

FIGURE 3

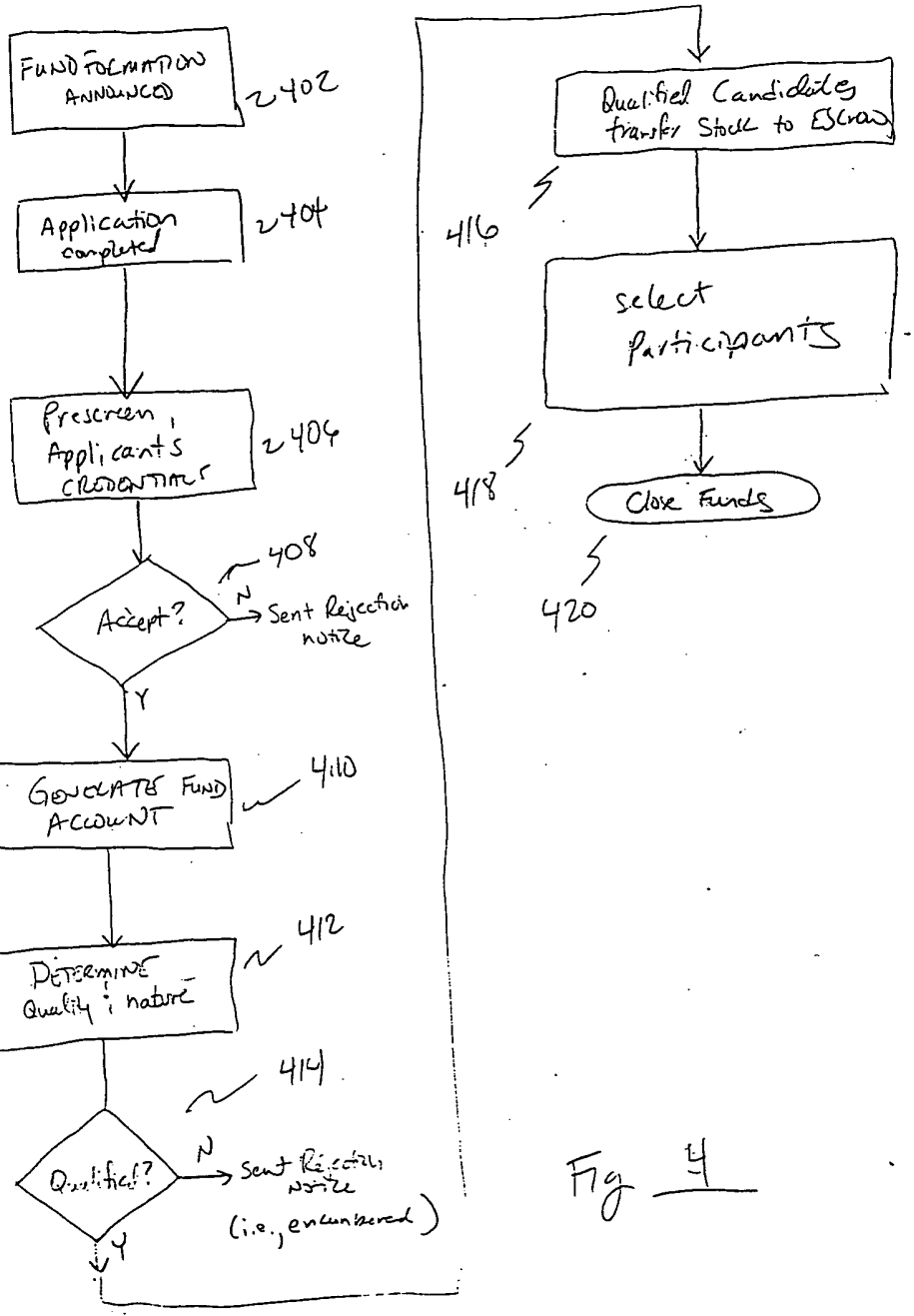
FUND FORMATION ANNOUNCED
402
Application completed
404
Prescreen Applicants CREDENTIALS
406
Accept?
408
N
Sent Rejection notice
Y
GENERATE FUND ACCOUNT
410
DETERMINE Quality ; nature
412
Qualified?
414
N
Sent Rejection notice
(i.e., encumbered)
Y
Qualified Candidates transfer Stock to Escrow
416
select Participants
418
Close Funds
420

Fig 4

$$S_{ij} = \begin{vmatrix} 0 & S\_Rating_{12} & S\_Rating_{13} & \cdots & S\_Rating_{1N} \\ C & & & & \\ S\_Rating_{21} & & & & \\ S\_Rating_{31} & & & & \\ \vdots & & & & \\ S\_Rating_{N1} & & & & 0 \end{vmatrix}$$ ~ 505

$$MR_{ij} = \begin{vmatrix} 0 & MR\_Rating_{12} & \cdots & MR\_Rating_{1N} \\ MR\_RATING_{21} & & & \\ MR\_Rating_{31} & & & \\ \vdots & & & \\ MR\_Rating_{N1} & & & 0 \end{vmatrix}$$ ~ 510

$$X_i = \begin{vmatrix} X_1 & X_2 & X_3 & X_4 & \cdots & X_n \end{vmatrix}$$ ~ 515

Fig 5

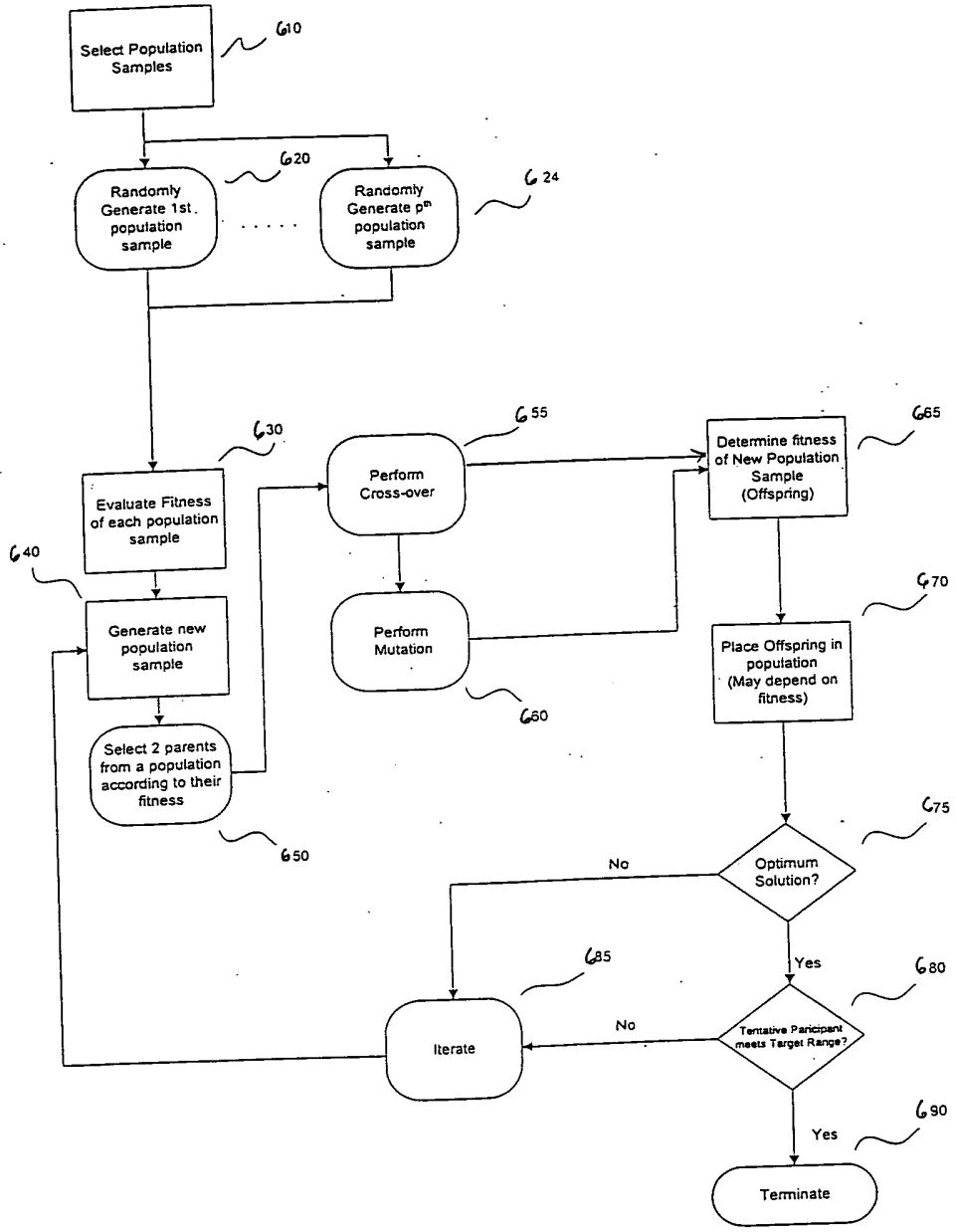
Select Population Samples
610
Randomly Generate 1st. population sample
620
Randomly Generate p^th population sample
624
Evaluate Fitness of each population sample
630
Generate new population sample
640
Select 2 parents from a population according to their fitness
650
Perform Cross-over
655
Perform Mutation
660
Determine fitness of New Population Sample (Offspring)
665
Place Offspring in population (May depend on fitness)
670
Optimum Solution?
675
No
Yes
Iterate
685
Tentative Paricipant meets Target Range?
680
No
Yes
Terminate
690

FIG 6